

## MULTI-LAYERED CROSS-SECTIONAL DIAGRAM OF A NETWORK

### ABSTRACT OF THE INVENTION

A multi-layered cross-sectional diagram and a method of diagramming a  
5 network by using the multi-layered cross-sectional diagram are described. The multi-  
layered cross-sectional diagram exhibits sufficient modularity, scalability, and size  
flexibility to handle a wide range of networks and to deal with a wide variety of network  
sizes, including small networks, growing networks, and large networks. In addition,  
the multi-layered cross-sectional diagram facilitates localized modifications to reflect  
10 changes in the network.

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